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OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

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Dillard to Receive President's Medal at Convocation Ceremony

Dudley Dillard, distinguished economist and one of the world's leading interpreters of Keynesian economics, has been awarded this year's President's Medal posthumously.

Dillard, who retired in 1984 as professor emeritus, was chair of the Department of Economics from 1951 to 1975, during which time he led the department to great prominence among the nation's public universities. Dillard died Aug. 28.

"As members of his College Park family, we are, and will continue to be the beneficiaries not only of his distinguished scholarship, but of his vision, his unflagging energy, his personal warmth and decency, and the uncompromising standards of quality and integrity that he set for himself and his university," President William E. Kirwan said recently during the memorial service held for Dillard in the Memorial Chapel on September 11.

Dillard will be honored on Oct. 7 during the eighth annual Faculty and Staff Convocation which will be held at 3 p.m. in Memorial Chapel. A reception will follow on the lawn. (In case of rain the reception will be moved to the Maryland Room of Marie Mount Hall).

Dillard, who came to the university in 1942 to teach economics, was internationally known for his research on Keynesian economics and the history of the North Atlantic community.

He worked tirelessly for the university for nearly 50 years by serving on some of the most important committees and task forces that virtually molded the future of the university, including search committees for President of the University of Maryland (1977-78), Chancellor for College Park (1974-75), and Vice Chancellor for Academic Affairs (1980-81), among many others. He also was one of the original leaders in forming the Faculty Assembly and served as its chairperson, as well as serving on the Campus Senate. He was Provost of the Division of Behavioral and Social Sciences from 1976 to 1977.

He was the author of many articles and books. His book, *The Economics of John Maynard Keynes*, was published in 1948 and translated into 10 languages. He also authored *The Economic Development of the North Atlantic Community*.

Dudley Dillard

A noted scholar in his field, Dillard was awarded the Veblen-Commons Award by the Associa-

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NEWS BULLETIN

Campus Receives Second Round of Budget Cuts

Just as *Outlook* was going to press this week, we received late-breaking news that the university is required to cut its current budget once more.

In the late afternoon of September 18, just two days after the president had delivered his State of the Campus address to the Campus Senate, the University of Maryland System was notified by the State Department of Budget and Fiscal Planning that a further $11.4 million cut in the current FY '92 general funds budget is required.

For College Park this amounts to another 2% reduction--an additional $4.3 million--that must be cut from this year's state-funded budget.

President William E. Kirwan is developing a plan to respond to this latest budget reduction.

Outlook will keep you posted.

Dates for Furlough Days Announced

President William E. Kirwan has completed his recommendations for implementing the Furlough Plan announced in his State of the Campus address at the Campus Senate meeting on Sept. 16. The following recommendations will be sent to the chancellor for appropriate approvals, says Kirwan.

If approved, the Furlough Plan (see Table 1) will take place as follows:

First furlough day: December 24, 1991.

The campus will be closed for all except essential employees. Those exempted from this furlough day will be granted administrative leave with pay.

Second furlough day (for those earning greater than $50,000): January 2, 1992. The campus will be open and employees subject to this furlough day will either work the day (and be entitled to one day's administrative leave with pay at a later date) or can be off that day. Employees not subject to the 2nd furlough day are to report to work as usual on Jan. 2, 1992.

Third furlough day: January 3, 1992. The campus will be open and employees subject to the 3rd furlough day may either work the day (and be entitled to one day's administrative leave with pay at a later date) or can be off that day.

Employees affected by the Dec. 24 furlough day will see a pay reduction in two installments reflected in paychecks distributed January 3, 1992 and January 17, 1992.

Employees affected by the second furlough day January 2, 1992 will see the second day reduction in two installments reflected in paychecks distributed January 31, 1992 and Feb. 14, 1992.

Those subjected to the third furlough day January 3, 1992 will see the third day reductions in two installments reflected in paychecks distributed on Feb. 28, 1992 and March 13, 1992.

Benefits and leave will not be affected by the furlough days.

Roz Hiebert

Furlough Plan FY 1992

Salary Range	Furlough Days
$25,000 or less	0
$25,001-$50,000	1
$50,001 and above	2
* Executives at $80,000 and above	3

* Employees earning $80,000 and over *and* who carry the words chair, director, dean, vice president or president in their titles. Acting positions are exempted.

Exceptions to Furlough Days:

Work Study students, Bi-weekly students, Graduate students, Fellows/Trainees.

For split appointments across campuses: Definition of annual salary is based upon total annual salary (from all campuses); however, only the College Park portion will be reduced.

Hourly employees scheduled to work on December 24, 1991 will not work and will not be paid.

All employees paid 100% from external Contract and Grant Funds on a continuous basis as of September 3, 1991, are *exempted.*

Table 1: Furlough Plan

FY 1992 REDUCTION UMCP REACTION	
1. Tuition Surcharge (15% Spring 1992)	$6,388,631
2. Educational Grants (Financial Aid, Remissions)	(688,631)
3. Reduction Non-Instructional Part-Time	1,442,869
4. Furloughs	1,055,526
5. Fund Balance (Non-State and State)	338,605
TOTAL	$8,537,000

Table 2: FY 1992 Reduction, UMCP Reaction

The State of the Campus

President Reviews Next Year's Prospects

The following are remarks made by President William E. Kirwan in an address to the Campus Senate on Sept. 16.

To a greater extent this year than in any year I can remember, the "state of the campus" is influenced by the state of our budget. Having survived last year's crisis, which resulted in a $26 million reduction of our General Fund (approximately 10 percent), we had reason to believe that we had reached bottom in the precipitous fall of our fiscal fortunes.

Sadly, this is not the case. In mid-August, we learned that we must prepare for further significant cuts this year and next. Our response to this situation must be both reactive and proactive. Let me first describe the reactive steps as they relate to the current year—FY 1992—budget.

The Executive Branch of the State Government estimates a $300 million deficit in state revenues for FY 1992. Its plan to address this situation includes a $150 million reduction for all state agencies, including $24.1 million for the University of Maryland System. Our portion of this burden is $8.5 million.

The development of a campus response has been largely the responsibility of the Strategic Planning Committee, which is chaired by Provost Dorfman and consists of the other three vice presidents, three faculty members—Professor Nancy Bockstael, Department of Agricultural and Resource Economics; Professor Benjamin Holman, College of Journalism; Professor Norbert Hornstein, Department of Linguistics—and four representatives nominated by the Senate—Professor Gerald Miller, Department of Chemistry and Biochemistry; Professor Ellin Scholnick, Department of Psychology; Ms. Cynthia Hale, associate staff member in the Department of Computer Science; and Ms. Rosalind Berkowitz, an undergraduate student.

Because the immediate implications of the FY 1992 reductions are so severe and will affect most campus personnel, I asked the Senate Executive Committee to recommend three additional individuals to meet on an emergency basis with the Strategic Planning Committee. These individuals are: Professor Bruce Fretz, Department of Psychology; Professor Martin Gannon, College of Business and Management; and Ms. Carol Prier, College of Engineering.

Table I shows the Furlough Plan, and Table II the university's reactions to the FY 1992 budget cuts—which are based on the recommendations of the "expanded" Strategic Planning Committee.

A question foremost on everyone's mind is—will there be further cuts this year? Unfortunately, at this point, no one can say. There are too many factors which, at this time, are undetermined. Some say the FY 1992 deficit will rise to $450 million. If so, pressure for further cuts obviously will increase. Some in the General Assembly are calling for a special legislative session this fall to raise taxes effective January 1, 1992. If taxes are raised, this could eliminate or offset further increases in the deficit, perhaps even ease our present burden should the current $300 million projection prove to be accurate. The range of possibilities is distressingly broad and will force all of us to live with considerable ambiguity for the next several months.

I will now turn to the FY 1993 budget. Here, to some extent, we are caught in a battle of wills that is taking place in Annapolis. Governor Schaefer tried to get the General Assembly to approve a large tax increase last year—a tax increase that would have generated $800 million in new revenues. The General Assembly decided to defer the question of tax increases and took no action on the Governor's proposals. As a result, we must now prepare a FY 1993 budget submission under the assumptions of lower projected state revenues and no increase in tax rates. If these assumptions come to pass, the effect would be a FY 1993 state budget that requires a $700 million reduction in state spending over the level of the original FY 1992 budget. This would translate into a $79 million cut for the University of Maryland System and a $30 million cut for the College Park campus.

Table III is a summary of the FY 1993 budget, prepared under these assumptions, and its impact on this campus.

I want to emphasize that this budget submission assumes, as we must at this time, *no* increase in taxes. If taxes are increased, our situation *could* improve significantly. I am encouraged that several influential leaders in the General Assembly are now calling for a special session of the General Assembly to act on a tax increase effective January 1, 1992, but the outcome is far from certain.

The most disturbing action indicated in our FY 1993 response is the elimination of 243 full-time employee (FTE) positions. This item will be our highest priority for restoration if we receive any relief from new taxes or from improved revenue projections.

"The range of possibilities is distressingly broad and will force all of us to live with considerable ambiguity for the next several months."

I want to make two further points about the 243 FTE positions.

1. We estimate that up to one fourth of these positions could be covered by retirements and normal turnover in excess of budgeted turnover expectancy. We are open to considering alternatives for other types of adjustments in our salary and wage budget that could reduce the 243 FTE figure further. Suggestions from members of the Senate, through appropriate channels, would be most welcome. With some creative steps and with any break at all in our misfortunes, we could reach the point where this item has little or no impact on the campus.

2. Should it become necessary to make all or some portion of these 243 FTE cuts, decisions will be based on priority considerations by APAC and the Strategic Planning Committee.

I have described the formal budgetary actions that will be taken to respond to our required reductions.

What proactive steps will the campus take? Let me cite several:

1. We must press forward with the consideration of program eliminations. I am asking APAC and the Senate to complete their reviews and make their recommendations to me by the end of this semester. Funds generated through this process will be redirected to the academic programs of highest priority.

Preserving the quality of these programs is and must continue to be our primary concern.

2. We will decrease the size of our administrative operations through consolidations. Undoubtedly, there are administrative efficiencies that can save us funds without reducing our effectiveness. We will systematically examine our entire administrative operations to streamline our procedures and to eliminate duplicative efforts. Provost Dorfman and the Strategic Planning Committee will be asked to orchestrate this effort.

3. We will prepare legislation for an early retirement program. Brian Darmody of my staff is drafting legislation to enable us to offer potential retirees prospective purchase of years toward retirement. We will ask the Senate to comment on the draft before it is put in final form. Similar programs have worked well at Berkeley and other institutions.

4. We will mobilize efforts to inform citizens throughout the state

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of the impact of our reductions. Members of our community will be organized to embark on missions to Annapolis and elsewhere in the state to tell the story of what is happening to our institution. They will be joined by a newly organized committee of our alumni association and, I hope, representatives of the Student Government Association and Graduate Student Government. The efforts will be coordinated by Brian Darmody of my staff.

5. We will arrange media presentations. This will include organized efforts to get our story into the media. We will ask members of the community to write op-ed pieces and letters to the editor and to appear on radio and television talk shows. Vice President Costello will have responsibility for leading this effort.

6. We will hold a campuswide forum on the impact of the budget reductions. The forum will be a day-long event, to be held early in the spring semester—on a regular class day—for the purpose of highlighting the impact of the budget cuts on our ability to provide a quality education to our students. I invite the Senate to assist in planning the day and in insuring that the activities get the widest possible coverage. I am appointing a small committee to be chaired by Dean Robert Griffith to coordinate activities for this forum.

These are some of the proactive steps we will take. Others will be developed in the coming weeks. I would welcome advice from the Senate on further actions we should take.

In the face of this devastating budget news, we cannot help but ask: What does the future hold for us? Is there really a commitment to College Park when the economy rebounds? I remain convinced that the answer to this last question is yes.

Since I am sometimes—perhaps often these days—considered an incurable optimist, let me speak to you with facts, not hopes:

1. The Maryland Higher Education Commission issued its statewide plan this summer. The plan's number one funding priority among all universities in the state is the enhancement plan for College Park. The commission's action reconfirms—in 1991—the language and commitment to College Park of the 1988 legislation.

2. A joint committee of the General Assembly considered priorities for future funding this summer. The committee endorsed the MHEC plan and explicitly noted the commitment to College Park.

3. In making the FY 1992 cuts, the Board of Regents allocated more than $1 million *less* to College Park than our pro rata share would have dictated.

4. In considering four alternative strategies for the FY 1993 cut, the System Administration chose the one most favorable to College Park, a strategy that saves us more than $1 million.

5. At its September meeting, the Board of Regents will be presented with a recommendation from the System office that lists College Park as the number one priority for restoration of funds if cuts are restored *and* the number one priority for new funds should they become available.

We should all feel some encouragement in these specific indications of priority for College Park. These sentiments are consistent with comments I receive all over the state. Our advances in recent years have caught people's attention; our current plight is troubling to many.

As I said at the outset, our budget difficulties dominate "the state of the campus." However, we must not be totally captured by fiscal matters and I would like to report on a few other items.

Although the overall enrollment figures for Fall 1991 will not be available until next week, I can, at this time, provide some information about the talent in the freshman class. Despite the fact that we had fewer merit scholarships to offer, we continue to attract exceptionally able students. This year, we enrolled 38 National Merit Scholars and National Achievement Scholars, four fewer than last year. And, although we could only afford 55 Key and Banneker scholarships this year, as opposed to 81 last year, I am pleased to note that the quality of these students remains extraordinarily high and has not diminished in comparison to previous classes.

Our efforts to improve the undergraduate program through the implementation of the Pease Report are having a significant effect. Data on retention rates for Fall 1989 freshmen have just been released. We can all take great pride in the fact that 87 percent of these students returned for Fall 1990. By several percentage points this is our highest ever retention rate for freshmen. Among African-American students, the rate was 83 percent. By comparison, the corresponding figure for African-Americans in 1982 was 72 percent. The third year retention rate for the Fall 1988 entering class was 76 percent. Again, this is the highest such rate ever.

The Graduate Fellowship Program remained high on the list of campus priorities. The Fellowship Committee awarded a total of 296 fellowships this year to students with outstanding academic potential. In the recruitment effort for fellows, we compete against the nation's best universities. I am pleased to say that the yield rate on our fellowship offers is a remarkable 50 percent, approximately the same yield as for our peer institutions. This success is a tribute to the academic strength of this institution.

Included among our new graduate students are students who were awarded prestigious external fellowships. For example, we have eight NSF Fellows, one Mellon Fellow, two doctoral Ford Foundation Fellows, two Jacob Javits Fellows, over twenty fellows on NSF and National Needs Fellowships in Engineering, and another three fellows on the Woodrow Wilson Minority Access Fellowships in Public Affairs.

In the recently released *1990 Annual Report* of the Office of Graduate Studies and Research, Dean Goldhaber highlights some of the research accomplishments of the campus over the past ten years. They are impressive! I urge all of you to peruse this report. Let me mention just one outstanding achievement to you. In the area of external funding, the University of Maryland at College Park received in FY 1990 more than $101 million in funding for research, training, and other scholarly and creative activities. Figures are just in for FY 1991 and our total jumped to $112 million. By comparison, the FY 1980 total was only slightly more than $30 million. This remarkable increase is another tribute to the quality of faculty and our programs.

What are we to make of all this? Here we are—an institution fully capable, indeed, on the verge of becoming a university of the first rank. Yet at the very moment we are poised to realize our hopes and dreams, the state's fiscal problems threaten to wipe out the years of effort that have led us to this point.

Quite frankly, I feel a deep sense of frustration. And, I am greatly concerned by the toll in human terms the budget cuts have already levied on our faculty, staff and students. But we have come too far and we are too close to our goals for academic excellence to stop now.

Although we face at least two years of uncertain budgets, I remain convinced that we are the state's top higher education priority for new funds once the economy rebounds. I ask that we collectively *make* the sacrifices necessary to sustain our hard won quality until that time. Even in the face of our present economic adversity, let us *reaffirm* our commitment to the institution, *renew* our determination to sustain our excellence, *redouble* our efforts to enlist the state's support for our cause, and *rekindle* the spirit of inevitability in the ultimate outcome our united efforts will produce.

ASSUMPTIONS FOR FY 1993
(In Millions)

FY 1993 Projected Reduction	**$30.3**
A. Revenue Adjustments	
1. Downsizing General Funds	(2.0)
2. Tuition at 17.5%	(11.4)
3. Finance Less Than 15 Year Life Equipment	(6.3)
4. Other Increased Non-General Fund Revenues	(1.0)
B. Net Reduction Required	**9.6**
C. Expenditure Reductions	
1. Terminate Part-Time Non-Faculty Non-College Work Study Employees	1.4
2. Reduce 243 FTE Positions	8.2
D. Total Reduction	**9.6**

Table 3: Assumptions for FY 1993

"I remain convinced that we are the state's top higher education priority for new funds once the economy rebounds."

CLOSE UP

College Park's Outstanding Woman to be Honored Sept. 24

A presentation and reception honoring Engineering Associate Dean Marilyn Berman as the university's Outstanding Woman for 1991 will be held on Tuesday, Sept. 24 from 3:30 to 5:30 p.m. The presentation will take place in Room 1400 of Marie Mount Hall, and the reception will follow in the building's Maryland Room. This annual event that also provides the campus community with an opportunity to greet new women faculty and administrators is sponsored by the President's Commission on Women's Affairs and the Office of Academic Affairs. For more information call 405-5252.

Associate, Classified Staff to be Honored

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Elizabeth Alley

Gladys Brown

Matthew Sheriff

William Spann

Linda Scovitch

(Hazel Moran not pictured)

tion of Evolutionary Economics in 1986 and was a member of the U.S. Executive Board of the American College in Paris and served as chairman from 1979 to 1981. He served as president of many professional organizations, including the Southern Economic Association, the Association for Evolutionary Economics, and, most recently, the Eastern Economic Association.

He was a member of the President's Club and a member of the Cosmos Club in Washington, D.C.

At the convocation, a number of associate and classified staff will be recognized for their contributions and service to the university.

Associate staff include Elizabeth Alley of Architecture, Gladys Brown of the Human Relations Office, Matthew Sheriff of Dining Services, and William Spann of Records and Registrations.

Classified Employees to be honored include Hazel Moran of Records and Registration and Linda Scovitch of the Office of Student Affairs.

Elizabeth Alley

Elizabeth Alley has served as the curator of the School of Architecture's slide collection since 1968, the school's founding year.

With an initial acquisition in 1968 of 6,000 slides, Alley now has developed the collection to include some 250,000 slides. The Slide Classification System that she developed has been the subject of numerous lectures and presentations, and her *Classification Manual*, now in its second edition, has been distributed to universities throughout the country.

Over the years she has shown her dedication to the university by sharing her expertise on slide collections with other campus units. In addition, a generation of architecture students has benefitted from her interest in their education and her concern for their intellectual advancement. Many former architecture students who have been student assistants in the slide room over the years return regularly to visit and attend the slide room student reunions she organizes.

Gladys Brown

Gladys Brown, director of Human Relations Programs, is known for her exceptional dedication to the goal of building a truly multi-cultural campus community. Under her direction, the Office of Human Relations Programs has developed and implemented a plan to reduce sexual harassment, a project that has already had an important effect on this campus and has been a model for other institutions, as well. Under her leadership, the Office of Human Relations has initiated such innovative programs as the Committee on Arab Culture, the Asian Faculty, Staff and Graduate Student Association, the Asian Pacific Student Union, and Nexus, a multi-cultural network for women administrators and faculty.

She has also worked in the greater Washington-Baltimore academic community toward the goals of campus "unity through diversity." Her office co-founded and co-chaired the Washington Regional Taskforce on Campus Prejudice and co-sponsored College Park's participation in the National Teleconference on Campus Responses to Racial Harassment and Intimidation.

Matthew Sheriff

As Director of Dining Services, Matthew Sheriff oversees a $16 million-a-year enterprise, including such diverse operations as catering, the stadium concession, convenience stores, the Rossborough Inn, UMbertos, and 27 "food court eateries." He is considered an innovator and national leader in his profession by transforming traditional dining services into state-of-the-art operations and continually updating and improving services and facilities.

The National Restaurant Association recently recognized Sheriff and the university by awarding Dining Services the prestigious "Silver Plate Award" as the outstanding college and university food service of the year.

Sheriff takes a real interest in his employees by providing educational activities designed to enhance not only the delivery of services but personal skills, as well. These activities include the establishment of a student management program that has produced 25 career managers for the food service industry.

William Spann

As director of Records and Registration, William C. Spann has transformed one of the most difficult yet visible student-support operations on this campus. Under his leadership, the university has moved to the current on-line computerized registration with its linked computerized waitlist check in. Recognizing that the development of computer systems is ongoing, he is in the midst of moving the campus toward the still more convenient method of telephone registration in which the student will register by communicating with the computer via a touch-tone telephone. He also assisted in developing an on-line walk-in transcript service to provide transcripts to students immediately, replacing a five-day turnaround time on transcript requests.

Spann's concern that students were not able to register for the courses they needed led him to assume a major role in the development of ACCESS (Advisory Committee on Course Enrollment Statistics and Strategies).

Hazel Moran

For the past 12 years Hazel Moran has been a recorder in the Office of Records and Registrations where she is responsible for maintaining academic records for over 5,000 currently enrolled students. She also handles the records of over 40,000 former students.

Moran is praised by co-workers for her positive outlook. If something goes wrong with a student's academic record, a grade is turned in late or a course registration change is not processed correctly, Moran is responsible for solving the problem.

She is a long-time member of the Friends of the Maryland Summer Institute for the Creative and Performing Arts, an organization of over 400 people and businesses in the community that provides indispensable support without which summer cultural events, particularly the annual festivals and competitions, would not be possible.

Linda Scovitch

Linda Scovitch, the Executive Administrative Aide for the Vice President of Student Affairs, is a role model and advocate for her classified staff colleagues. For many years she has been a campus leader in the effort to improve the quality of life for her colleagues and to promote more consistent recognition of the importance of their contributions to the university.

She has worked tirelessly toward achieving a system that would provide a merit component in the classified staff salary system and has used every opportunity available to focus university attention on the inequity of the 40-hour week. Recently, she was named to the Campus Quality Enhancement Steering Committee.

As aide to the vice president, she manages appointments, calendaring office work schedules and production, communication, record keeping and supervision of student employees.

Lisa Gregory

"The Future of Gay and Lesbian Studies" Lecture Topic

George S. Rousseau, an internationally renowned Enlightenment scholar from UCLA, will lead an informal talk on "The Future of Gay and Lesbian Studies" Monday, Sept. 30 at 8 p.m. in Rm. 2203, the Art/Sociology Auditorium. Rousseau has taught at Harvard, Cambridge and the University of Leiden in the Netherlands. For more information, call Simon Richter at 405-4101. Sponsors include: College of Arts and Humanities, Office of Human Relations, Women's Studies Program, and the Departments of Comparative Literature, Germanic and Slavic Languages and Literatures, and Sociology.

RTVF Studio Program Helps Students See How Television Works

At the instructional television studio in the Department of Radio, Television and Film, studio director Don Daso makes sure that his students know the meaning of the term "client."

Used as a part of academic classes on television production, the studio is also an enterprise in which students learn by working on projects for paying clients. With a roster of clients that includes federal government agencies and private businesses as well as other university units, students are exposed to a number of different types of professional jobs through the studio.

"With a studio such as this one, at the same time they (students) are looking at the concept of television from a sociological and cultural perspective, they also are seeing how television works," Daso says.

Over the course of a year, the studio works with between 25 and 40 different clients, according to Daso. Recent projects include the "Coaches Corner" for Maryland Athletics, some episodes of which have been shown on ESPN, a live video conference involving female political leaders from the United States and Soviet Union, a video used in an exam for Alabama state troopers, music videos for local bands and a production involving the Maryland Opera Workshop and the Flagship Channel.

For each project, Daso draws students from the four beginning television production classes and one advanced class offered each fall by the radio, television and film department—a pool of about 100 students in all. Daso usually acts as director for a production with students filling the other key production roles.

Advanced students handle such jobs as operating the switching board, the device through which visual shots are selected, mixing sounds through the audio board and plotting camera shots. Less experienced students are introduced to production through jobs as camera operators and floor managers.

In addition to Daso, two production professionals—engineers Bob Swanner and Paul Malec—work full time at the studio. They keep the studio equipment in working order, occasionally retooling it for special purposes.

Taping and technical work are done in the basement of the Tawes Fine Arts building where Daso manages two studios and a mixed bag of equipment. Some of the equipment is ancient by television standards such as the late 1970s vintage cameras. Other pieces are near state-of-the-art, including the equipment for computer-generated graphics. Generally, however, the studio is fortunate to have advanced equipment in key areas of production, Daso says.

"Students who work in our studio are going to be familiar with what they would be doing if they went to work at a local television station," Daso says.

Brian Busek

A Radio, Televison and Film student crew rehearses with Maryland Opera Studio singers.

The Concert Society at Maryland: New Name but Same High Quality

University Community Concerts turns sweet sixteen this season and is marking its anniversary with a new name: The Concert Society at Maryland. The new appellation was chosen to reflect the world class artistry and stature of the musicians it brings to the College Park campus as well as to other venues in the Washington-Baltimore region.

While its name may be new, The Concert Society continues its tradition of bringing the very best in performing artists to College Park. This season's programs range from the music of the late Middle Ages to world premieres by today's outstanding composers.

In addition to its traditions of musical excellence and diversity, The Concert Society has from its inception been dedicated to keeping its ticket prices as low as possible. As a non-profit, self-support arts organization, it operates under the auspices of the University of Maryland at College Park and of University College, but depends on private and government support for approximately two-thirds of its income.

Recent grants from county, state and federal arts agencies and the establishment of a new fund—drawn from private contributions—for young artists and composers have together brought more than $100,000 to The Concert Society at Maryland for the 1991-92 season.

Among the contributors are: The Maryland State Arts Council, the Maryland Humanities Council, the National Endowment for the Arts, the National Endowment for the Humanities, the Prince George's Arts Council, the Mid Atlantic Arts Foundation, as well as individual donors to the new Carmen and David Lloyd Kreeger Emerging Artists and Composers Fund.

This kind of support makes possible a wide variety of programming. For example, Medieval and Renaissance music lovers will be happy to find a full selection of concerts by such outstanding early music ensembles as Sequentia, Les Arts Florissants, Judith Nelson, the Tallis Scholars, and the Waverly Consort.

The Cleveland Quartet will be back for two different concerts, with Beethoven featured prominently in both. Other chamber music concerts will be performed by such outstanding groups as the Kalichstein-Laredo-Robinson Trio, the Shanghai Quartet, the Takacs Quartet and the New York Chamber Soloists.

Several special programs will be presented in observance of the Columbus Quincentenary. In November, Floyd Red Crow Westerman performs political ballads on Indian issues and the Badlands Singers will present traditional Sioux powwow dance songs. And in February the Great American Mime Experiment will perform stories and legends from Muskogee and Mexican Indian traditions. A third program presenting South American Indian music is scheduled for April.

For the tenth season The Concert Society will offer its popular free pre-concert seminars before selected performances. Robert Aubry Davis of public radio station WETA will moderate the early music seminars. The music department's own Carol Robertson and Marcia Herndon will preside at the American Indian sessions.

The Concert Society has arranged its ticket offerings so that subscribers can pick and choose as many concerts as they like to create their own customized series without being confined to a pre-packaged selection. Most of the concerts are held in the auditorium of the Center of Adult Education.

Specially priced student tickets ($5) are available for all performances, along with an attractive 10 percent faculty-staff discount as well. Call (301) 403-4240 for information or a brochure. And hurry. The first concert of the season is the Oct. 5 performance of the Cleveland Quartet.

Linda Freeman

THE CONCERT SOCIETY AT MARYLAND

RESEARCH

Counseling Center Publishes Resource Manual

The university's Counseling Center recently published the 1991-1992 edition of its Resource Manual. The manual, which is compiled and updated annually by the Counseling Center Retention Study Group and contains information on campus resources for helping students cope with common barriers to academic success, is in its ninth year of publication. The manual is keyed to a list of 23 common problems that research has indicated are barriers to academic success, such as lack of study skills, difficulty managing time and loneliness. For more information, call 4-7692.

David W. Inouye

Possible Changing Climate May Affect Wildflowers in Rockies

Rocky Mountain wildflowers and their pollinators could be reduced in abundance if snowfall is decreased in the Rockies due to predicted global climate change, according to a College Park zoologist.

Results from a 16-year study of an early-blooming species of larkspur in the Colorado Rockies show that the plants produce fewer flowers and seeds in years of decreased snowfall.

According to some climate models, a reduction in snowfall in the Rocky Mountains could be the result of a doubling of CO_2 in the atmosphere by the middle of the 21st century.

The larkspur study by David W. Inouye, associate professor of zoology and an affiliate faculty member in the Department of Botany, was published in the July issue of the *American Journal of Botany*.

"We examined the effects of variation in annual snowfall on the timing and abundance of *Delphinium nelsonii*, an early-blooming larkspur," Inouye says. "During the years of lower snow accumulation, the larkspurs, in effect, lost their insulating blanket and were exposed to colder temperatures between the period of snowmelt and flowering. Flowering was delayed and reduced when compared with the years in which heavy snowfall occurred."

Inouye conducted his study between 1973 and 1989 at the Rocky Mountain Biological Laboratory in Crested Butte, Colorado. Larkspurs begin blooming in June most years and continue through August. The flowers Inouye studies are at a subalpine elevation of 9,500 feet.

"This species of larkspur is one of the earlier species to flower in our study site," Inouye says. "It's an important source of nectar for both hummingbirds and queen bumbiebees."

Inouye says queen bumblebees initiate their colonies in the spring and that their ability to start colonies and produce workers depends, in part, on the availability of early-season nectar from larkspurs.

"Male broadtailed hummingbirds are also affected by the availability of larkspurs because they establish territories among dense patches of these flowers," Inouye says. "Early-blooming larkspurs may be a keystone species in promoting higher populations of hummingbirds and bumblebee workers."

Inouye points out that reduced populations of these pollinators could then affect the populations of other plant species that bloom later in the season.

"If seed production by larkspurs and other subalpine plants is reduced as a consequence of climate change, the ability of these species to disperse into suitable habitats may also be lowered," he says. "Reduced dispersal could result in lower floral diversity due to decreased colonization, and, to possible regional extinctions."

According to Inouye, the Rocky Mountain study has implications for other subalpine areas of the world where larkspurs and other herbaceous plants occur, such as in the Himalayas.

Fariss Samarrai

***Delphinium nelsonii*, the larkspur studied by Inouye (drawing by Bonnie Inouye)**

College Park Study Looks at Economics of Pesticide Use and Regulation

Erik Lichtenberg

Consumers may pay as much as 15 to 60 percent more for fresh fruits and vegetables if pesticides are banned or severely restricted as has been proposed or legislated in some states such as California, according to a College Park study recently published in the journal *Science*.

The study by Erik Lichtenberg, assistant professor of agricultural and resource economics, and his colleagues at the University of California, Berkeley, looked at the effects of possible broad bans on pesticide use such as those proposed in Proposition 128 (Big Green) in California last year. The researchers concentrated on five types of crops for their study—almonds, grapes, oranges, lettuce and strawberries.

According to the study, without substitutes for pesticides, pesticide bans result in reduced production levels and higher prices, a substantial loss of discretionary income to consumers, and a redistribution of income among agricultural producers.

"The biggest impact of large-scale bans on pesticides would fall on consumers of fruits and vegetables," says Lichtenberg. Fruit and vegetable production would become more costly, he says, forcing up the price of produce on the consumer market and leading to lower consumption of fresh produce.

"This is especially disturbing in light of the fact that nutritionists have urged people to eat more fresh fruits and vegetables for health reasons," Lichtenberg notes. "The poor would be especially at risk of a net loss in health status."

The study examines recently proposed methodologies for estimating the tradeoffs between environmental risks from pesticides, reduced human health, and the economic costs of pesticide bans borne by consumers and growers.

The report concludes that pesticide-use fees are more efficient than outright pesticide bans as a mechanism for environmental goals.

Fariss Samarrai

Study Looks at Safety and Highway Speed Limits

Preliminary findings from a study of the relationship of speed limits and fatal automobile accidents show that there was a significant increase in fatalities in small states that increased the speed limit to 65 mph on rural interstate highways after 1986.

The study was conducted by Everett C. Carter and Gang-Len Chang of the civil engineering department's Transportation Studies Center.

The researchers note, however, that the number of fatal accidents began to decline after about a year. They also found that in California, Texas, Florida and other large states that abandoned the 55 mph speed limit, no significant long-term change in highway accidents between 1987 and 1989 occurred.

Accident rates in Maryland and New York, which kept the 55 mph limit, also remained "quite stable" during the same period.

The study was underwritten by the American Automobile Association Foundation for Traffic Safety. Carter and Chang say their findings should "be regarded as preliminary" since they were unable to screen out driving behavior, weather and other "random fluctuation" in the number and type of accidents. And, they add, two years was too short a period to yield definitive data on accident rates.

F.Y.I.

Employee Program to Offer Seminar on Enhancing Verbal Skills

As part of Employee Development Program, Andrew Wolvin, professor and chairperson for the Department of Speech Communication, will offer a seminar for those who wish to enhance verbal communication skills. It will take place on Sept. 30, Oct. 2 and Oct. 4 from 9 a.m. to noon in Room 0306 of the Benjamin Building. Registration deadline for the seminar is Sept. 23 and the cancellation deadline is Sept. 26. There is a fee of $45 per participant. For more information, call 405-5651.

Review Committees Evaluate APAC Program Recommendations

A series of committees is currently reviewing last spring's APAC recommendation on the possible elimination, consolidation or merging of programs. After committee review, the recommendations will go to the provost, back to APAC and then on to the president and the Campus Senate for discussion and decision-making.

The following is a list of the groups now deliberating on program changes, along with each committee chair.

Physical Activities Programs in KNES: Improve the cost effectiveness; John Burt (HLHP)

AEED: Develop proposal to eliminate department and its degree programs; Alice Mignerey (CHEM)

MICB: Consider feasibility of restructuring present department to improve quality, or merging it with existing College of Life Sciences departments; James Yorke (IPST)

MLS/Ph.D. in CLIS: Develop proposal to significantly lower target enrollment in the MLS program; analyze costs associated with the Ph.D. program and develop recommendations to streamline its operations or develop a proposal to eliminate the program; Marsha Rozenblit (HIST)

EDIT: Develop a proposal to eliminate or significantly reduce the department and most/all of its degree programs; James Gentry (ENCH)

ENNU: Develop proposal to eliminate program and its degree programs; Stephen Wallace (PHYS)

HSAD: Develop proposal for elimination of the department and its degree programs, or change of affiliation of all or parts; Richard Price (HIST)

RECR: Develop proposal to eliminate department and its degree programs; Marvin Breslow (HIST)

URBS: Develop proposal to eliminate or downsize department and its degree programs, or restructure the Institute, including eliminating or downsizing the undergraduate program; William Galston (PUAF)

HUEC: Develop a proposal for the dissolution of the Dean's Office and the redistribution of its programs to other campus units; John Osborn (MATH)

CLIS: Develop a proposal for the dissolution of the College structure, and the redistribution of its programs to other campus units; Robert Birnbaum (EDPA)

HESP: Develop proposal to restructure or eliminate department, clinics, and degree programs; David Lightfoot (LING)

JOUR: Examine feasibility of downsizing undergraduate enrollment. Review entire undergraduate curriculum, especially Advertising. Examine College's General Education offerings; Linda Coleman (ENGL)

RTVF: Develop proposal to eliminate, significantly reduce, or change affiliation of all or parts of the department and its degree programs; Keith Morrison (ARTT)

Environmental Science and Policy: Examine feasibility of realigning, coordinating, or consolidating programs in the general area of environmental science and policy; Michael Brown (GEOL)

HLHP: Develop proposal for the possible restructuring of College as a non-departmentalized unit contingent on the recommendations of other review committee; Burt Leete (BMGT)

Holmes Teacher Education: Reform teacher education program; Frank Levy (PUAF)

Information Sciences: Examine feasibility of realigning, coordinating, or consolidating programs in the general area of decision and information sciences; Victor Korenman (PHYS)

Nuclear Reactor: Examine feasibility of decommissioning reactor; John H. Moore (CHEM)

PUAF: Examine feasibility of offering Advanced Studies courses; pending

Academic Planning Advisory Committee Fall 1991

The following people are members of APAC, an advisory committee to J. Robert Dorfman, vice president for Academic Affairs and provost.

Deron Burton (314-6220)
Student

Richard Chait (405-5582)
Education Policy, Planning and Administration

William W. Destler (405-3683)
Electrical Engineering

David S. Falk (405-6821)
Office of Vice President for Academic Affairs and Provost

Edward L. Fink (405-6519)
Speech Communication

Jacob K. Goldhaber (405-4175)
Graduate School

Robert Griffith (405-2095)
Arts and Humanities

Jerry Hage (405-6396)
Sociology

Norbert Hornstein (405-4932)
Linguistics

Frank Levy (405-6341)
Public Affairs

Paul Mazzocchi (405-2071)
Agriculture and Life Sciences

Kathryn Mohrman (405-9354)
Undergraduate Studies

Lemma Senbet (405-2242)
Business and Management

Stephanie A. Stockman (405-2677 or 5-GEOL)
Geology

Nancy L. Struna (301-796-7190)
on leave spring semester
Kinesiology

Ellen Williams (405-6156)
Physics and Astronomy

To the Editor:

Campus employees read with interest President Kirwan's interview in *Outlook* (9/4/91). He seems to be a man of intelligence and enthusiasm. But no amount of enthusiasm can conceal a sagging budget or an irritated workforce.

What this campus needs even more than an infusion of capital is the clear, unequivocal committment of Chancellor Langenberg and Governor Schaefer to this university's future. We cannot allow this university that we support (and which supports us) to be bled white by the budget cutters.

Many of us question President Kirwan's contention that this campus is still progressing. We construct new buildings; but we have no crews to clean them. We fill our libraries with state-of-the-art information systems; but there is no book budget with which to fill our shelves. We honor our faculty and staff but furlough them as though they were non-essential.

We see on the part of the campus administration a justifiable concern for our buildings, our lawns, our computer systems—but where is the concern for our staff, our students, our faculty. We take the cuts; we bear the burdens. We are weary of those burdens.

The Bible speaks of "whited sepulchers": marble on the outside, but all decay on the inside. The campus is in danger of becoming a red-brick sepulcher, where education supposedly can still dwell.

Oliver Cutshaw and *Mary Edsall*,
Libraries

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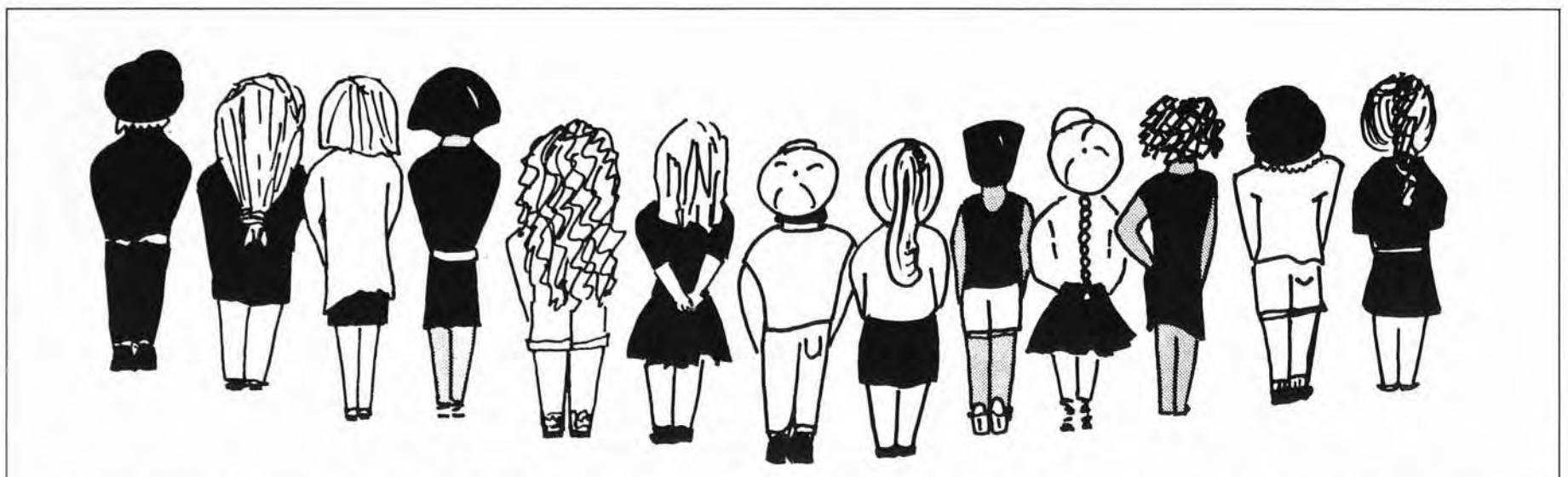
CALENDAR

Free GRE Workshops Offered

Project 1000 will offer two free workshops designed to help Hispanic, African-American, and other underrepresented minority students interested in purusing graduate studies. Conducted by Leslie Logan, the Project 1000 outreach and development co-ordinator, these workshops will help students prepare for the Graduate Record Exam. The workshops will be held Monday, Sept. 30 from 9 a.m. to noon, and again from 2 p.m. to 5 p.m. in the Prince George's Room of the Stamp Union. Participants can register at the door or call the Office of Graduate Minority Affairs at 405-4183.



FIRST LOOK FAIR

an activity fair

MC KELDIN MALL

SEPTEMBER 25 10:00AM - 4:00PM SEPTEMBER 26 10:00AM - 2:00PM

SEPTEMBER 23-OCTOBER 2

23 MONDAY

Art Gallery Exhibition: "Selected Works by Alfred C. Crimi," featuring paintings, watercolors, drawings and graphic works, Sept. 12-Oct. 4, The Art Gallery. Call 5-2763 for info.

Parents Association Art Gallery Exhibit: "Honoring the Chesapeake," featuring the lithograph drawings of Neil Harpe, today-Oct. 2, Parents Association Gallery, Stamp Student Union. Call 4-2787 for info.

Horticulture Seminar: "The Concept of Precision Dosage for Pesticides in Fruit Orchards," Paul Steiner, Botany, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

Space Science Seminar: "HEIDI: High Altitude Scientific Balloon Payload for Imaging Solar Flares, Hard X-rays and Gamma Rays," Carol Jo Crannell, NASA/GSFC, 4:30 p.m., 1113 Computer and Space Sciences. Call 5-6226 for info.

Movie: *Dead Poets Society*, 5 & 8 p.m., Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

24 TUESDAY

Women's Soccer vs. LaSalle, 3 p.m., Denton Field. Call 4-7070 for info.

Outstanding Woman of the Year Award Ceremony, presentation to Marilyn Berman, associate dean, College of Engineering, 3:30-4:30 p.m., 1400 Marie Mount, reception following. Call 5-5252 for info.

Movie: *Dead Poets Society*, 5 & 8 p.m., Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

25 WEDNESDAY

Counseling Center Research and Development Meeting: "Treating the Chemically Dependent College Student," Roger Segalla, Health Center, noon-1 p.m., 0106-0114 Shoemaker. Call 4-7691 for info.

Computer Emporium's Sixth Annual Computer Fest, today and tomorrow, 9:30 a.m.-4:30 p.m., Grand Ballroom, Stamp Student Union. Call 5-5825 for info.

First Look Fair, information and presentations from academic departments, activities, refreshments, 10 a.m.-4 p.m., McKeldin Mall. Call 4-7174 for info.

Center for Teaching Excellence Conversations About Teaching: "The New Core Courses: What's Happening Now and Implications for Teaching," noon-1:30 p.m., Maryland Room, Marie Mount, light refreshments served. Call 5-2355 for info.

Molecular and Cell Biology Seminar: "Molecular Biology of Bacterial Exopolysaccharide Synthesis," Michael A. Capage, Microbiology, 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

Anthropology Seminar: "Can Culture Survive?: Reflections on Tourism in Thailand," Erve Chambers, Anthropology, 3-5 p.m., 0103 F.S. Key. Call 5-1436 for info.

Movie: *Backdraft*, 5 & 8 p.m., Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

Architecture Lecture, Michael Dennis, architect, author and educator, Boston, on recent work, 7:30 p.m., Architecture Auditorium. Call 5-6284 for info.

26 THURSDAY

Computer Emporium's Sixth Annual Computer Fest, 9:30 a.m.-4:30 p.m., Grand Ballroom, Stamp Student Union. Call 5-5825 for info.

First Look Fair, information and presentations from academic departments, activities, refreshments, 10 a.m.-4 p.m., McKeldin Mall. Call 4-7174 for info.

Provost's Orientation Fair and Reception, sponsored by the Office of the Vice President for Academic Affairs and Provost, 3-5 p.m., Marie Mount. Call 5-6819 for info.

Meteorology Seminar: "The Effect of Tropical Rainfall on Sea Surface Temperature," James Carton, Meteorology, 3:30 p.m., 2114 Computer and Space Sciences; refreshments, 3 p.m. Call 55392 for info.

Women's Soccer vs. Villanova, 4 p.m., Denton Field. Call 4-7070 for info.

Women's Field Hockey vs. Delaware, 7 p.m., Astroturf Field. Call 4-7070 for info.

Movie: *Backdraft*, 5 & 8 p.m., Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

27 FRIDAY

American Association of University Women Presentation: "International Fellowship Opportunities Available to Graduate Women," 11 a.m.-1 p.m., Maryland Room, Marie Mount. Call 5-9308 or 5-4207 for info.

Speech Communication Colloquium: "Jacques Ellul's Notions of Ethics and Propaganda," Robert Sullivan, Speech Communication, noon, 0147 Tawes Fine Arts. Call 5-6524 for info.

Mental Health Service "Lunch 'n Learn" Seminar: "Counseling Patients with the Diagnoses of AIDS," speaker from the Whitman-Walker Clinic, Washington D.C., 1-2 p.m., 3100E Health Center. Call 48106 for info.

"M" Club Third Annual Tennis Event, round-robin format begins at 1 p.m., Cole Field House courts. $75 entry fee includes gifts, food, drinks and prizes. call 314-7015 for info.*

Movies: *Backdraft*, 7 & 9:45 p.m.; *Bad* (Andy Warhol), midnight, Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

28 SATURDAY

Women's Soccer vs. Towson State, 1 p.m., Denton Field. Call 4-7070 for info.

Movies: *Backdraft*, 7 & 9:45 p.m.; *Bad* (Andy Warhol), midnight, Hoff Theater, Stamp Student Union. Call 4-HOFF for info.*

30 MONDAY

Employee Development Seminar: "Speaking Confidently," Andrew Wolvin, Speech Communication, 9 a.m.-noon, 0306 Benjamin. Call 5-5651 for info.*

Horticulture Seminar: "Global Climate Changes: Effects on Plant Physiological Processes and Current Models, Expert Systems and Databases," Basil Acock, USDA-ARS, Beltsville, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

Entomology Colloquium: "Population Structure, Coalescence Theory, Insects, Potatoes and Rice—Or, 'What I Did on My Summer Vacation'," George Roderick, Entomology, 4 p.m., 0200 Symons Hall. Call 5-3911 for info.

Space Science Seminar: "Alfven: The Role of Prediction in Space Physics," Stephen Brush, CHPS, 4:30 p.m., 1113 Computer and Space Sciences. Call 5-5691 for info.

1 TUESDAY

Women's Soccer vs. Delaware, 3 p.m., Denton Field. Call 4-7070 for info.

Physics Colloquium: "Non-Adiabatic Molecular Dynamics," John Weeks, Institute for Physical Science and Technology, 4 p.m.; tea, 3:30 p.m., 1410 Physics. Call 5-5953 for info.

Guarneri String Quartet Open Rehearsal, 5 p.m., Tawes Recital Hall. Call 5-5548 for info.

Women's Field Hockey vs. Richmond, 7 p.m., Astroturf Field. Call 4-7070 for info.

2 WEDNESDAY

Employee Development Seminar: "Speaking Confidently," Andrew Wolvin, Speech Communication, 9 a.m.-noon, 0306 Benjamin. Call 5-5651 for info.*

AT&T Teaching Theatre Open House, 10 a.m.-4 p.m., Engineering Classroom Building, room 3140. Call 5-2950 for info.

Center for Teaching Excellence CORE Faculty Workshop: "Teaching for Critical Thinking in all Disciplines," Mark Weinstein, Assoc. Director, Institute for Critical Thinking, Montclair, NJ, 2:30-5 p.m., Maryland Room, Marie Mount. Call 5-2355 for info.

Men's Soccer vs. Lafayette, 3 p.m., Denton Field. Call 4-7070 for info.

*Admission charge for this event. All others are free.

On October 1 at 5 p.m., the Guarneri String Quartet will hold its first open rehearsal of the season in Tawes Recital Hall. The quartet will be reading through the repertoire to be performed during the course of the coming season. The rehearsal is free and open to the public. For more information, call the Concert Office at 405-5548.